

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082619\
 Data File : FF005345.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2019 12:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 27 02:06:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.640	5621674	51.046 ug/ml
Target Compounds			
1) N-OCTANE	2.266	6723367	47.065 ug/ml
2) N-DECANE	4.364	7385525	51.263 ug/ml
3) N-DODECANE	6.385	7350185	50.375 ug/ml
4) N-TETRADECANE	8.178	7141214	49.615 ug/ml
5) N-HEXADECANE	9.780	6982098	49.243 ug/ml
6) N-OCTADECANE	11.223	6717909	49.063 ug/ml
7) N-EICOSANE	12.536	6608390	49.253 ug/ml
8) N-DOCOSANE	13.737	6457532	49.913 ug/ml
10) N-TETRACOSANE	14.845	6444958	51.155 ug/ml
11) N-HEXACOSANE	15.870	6460506	52.285 ug/ml
12) N-OCTACOSANE	16.823	6546183	52.406 ug/ml
13) N-TRIACONTANE	17.717	6649151	52.142 ug/ml
14) N-DOTRIACONTANE	18.557	6586500	52.905 ug/ml
15) N-TETRATRIACONTANE	19.348	6534293	55.548 ug/ml
16) N-HEXATRIACONTANE	20.097	6206314	55.394 ug/ml
17) N-OCTATRIACONTANE	20.843	5749698	56.384 ug/ml
18) N-TETRACONTANE	21.754	5807201	43.800 ug/ml

(f)=RT Delta > 1/2 Window

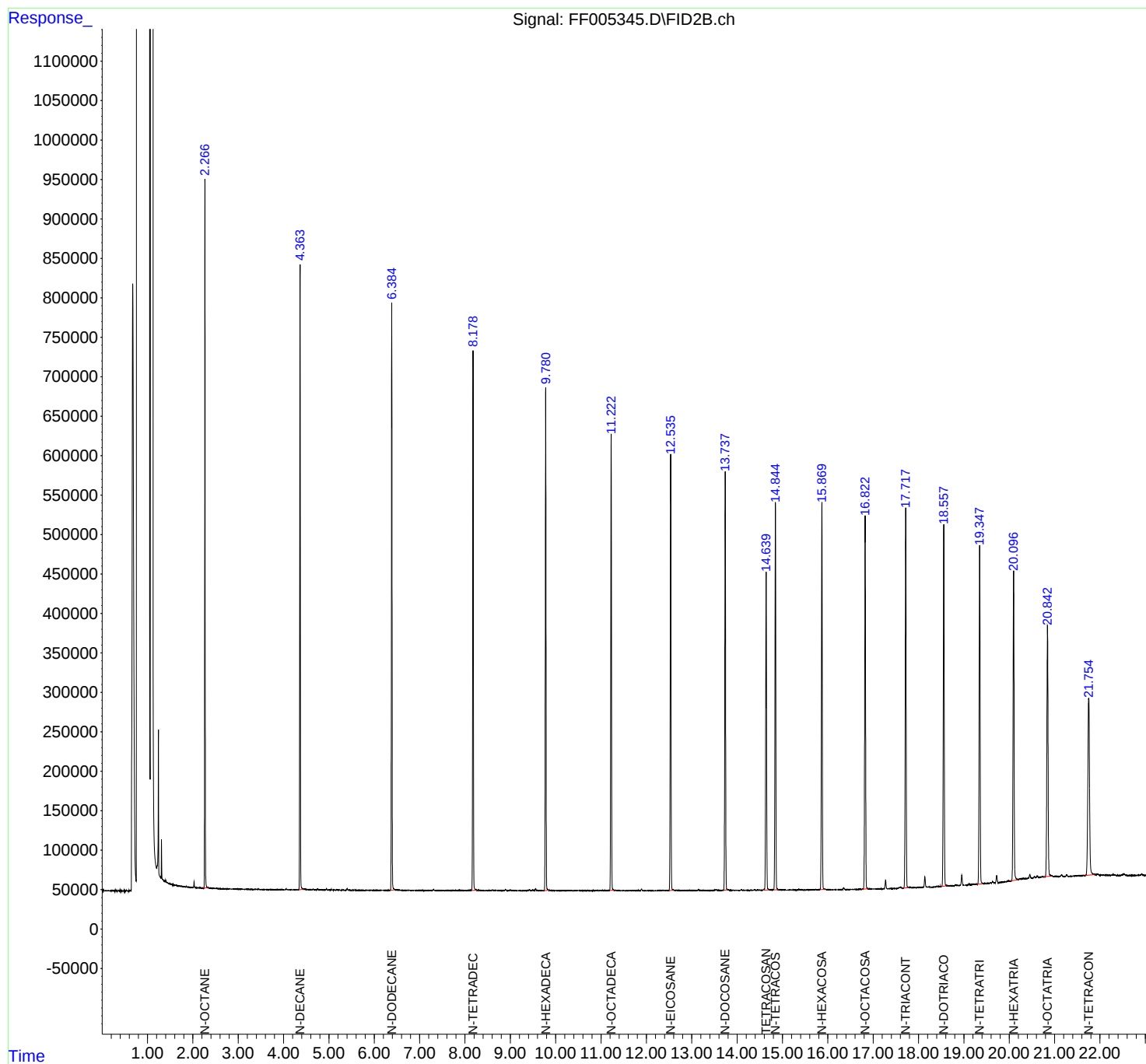
(m)=manual int.

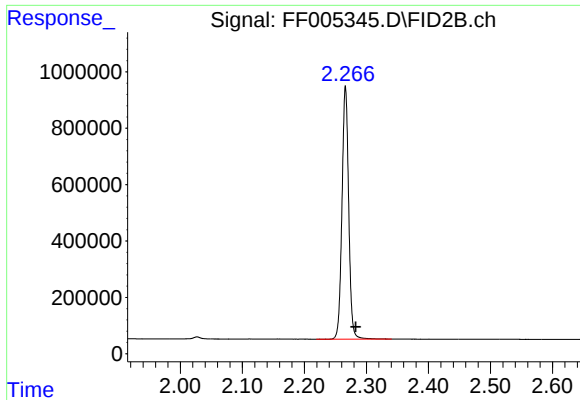
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

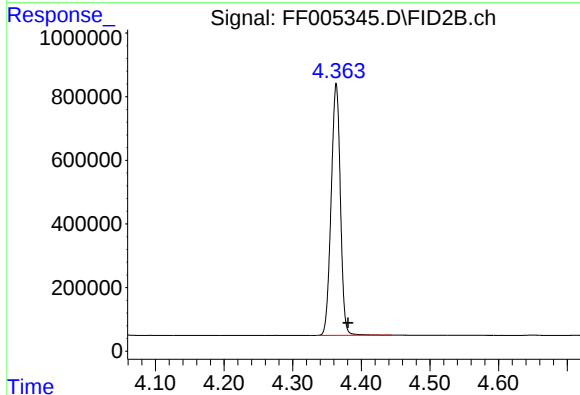




#1 N-OCTANE

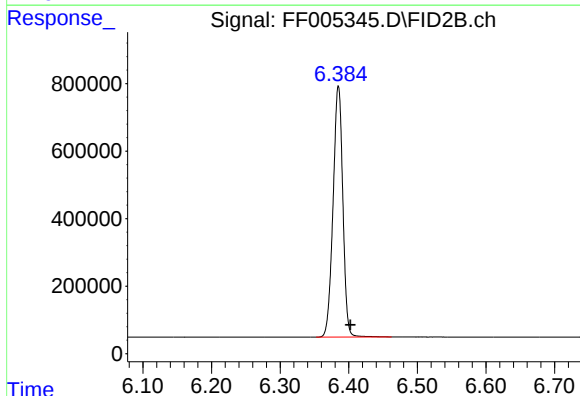
R.T.: 2.266 min
Delta R.T.: -0.017 min
Response: 6723367
Conc: 47.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



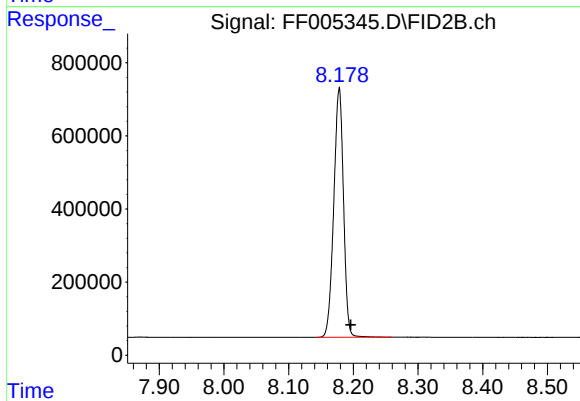
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.017 min
Response: 7385525
Conc: 51.26 ug/ml



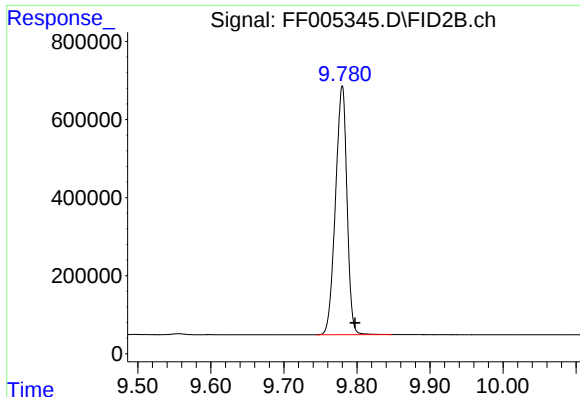
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.017 min
Response: 7350185
Conc: 50.37 ug/ml



#4 N-TETRADECANE

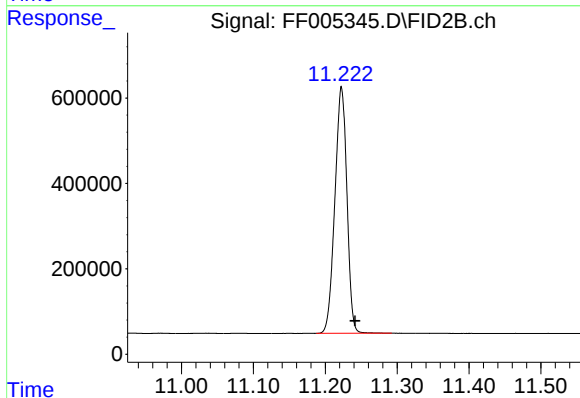
R.T.: 8.178 min
Delta R.T.: -0.018 min
Response: 7141214
Conc: 49.61 ug/ml



#5 N-HEXADECANE

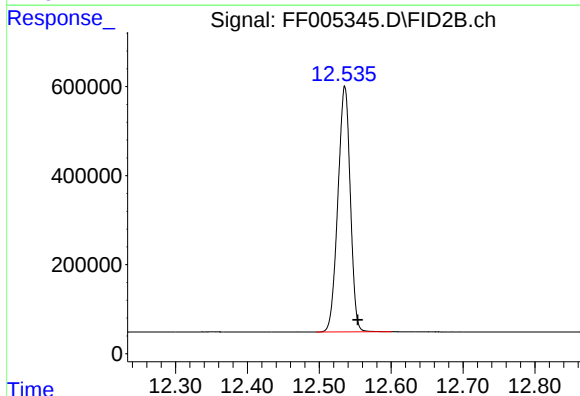
R.T.: 9.780 min
Delta R.T.: -0.018 min
Response: 6982098
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



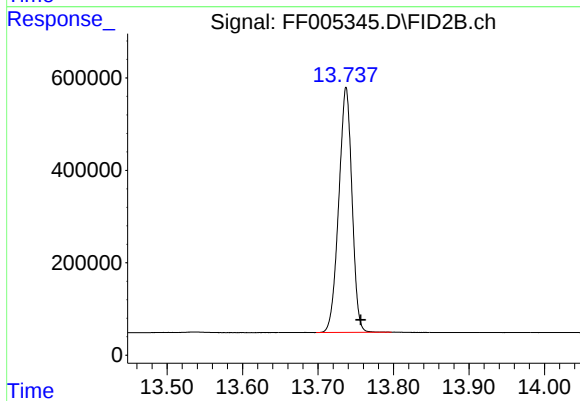
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.019 min
Response: 6717909
Conc: 49.06 ug/ml



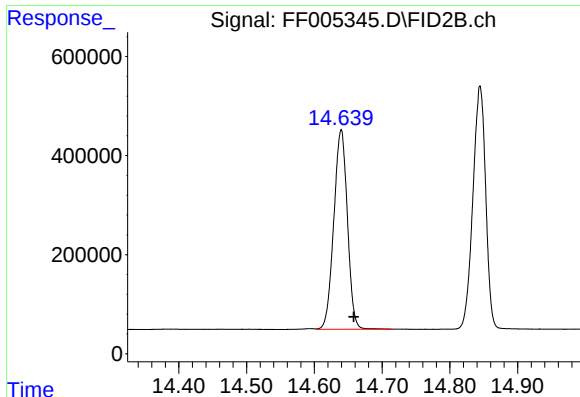
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.018 min
Response: 6608390
Conc: 49.25 ug/ml



#8 N-DOCOSANE

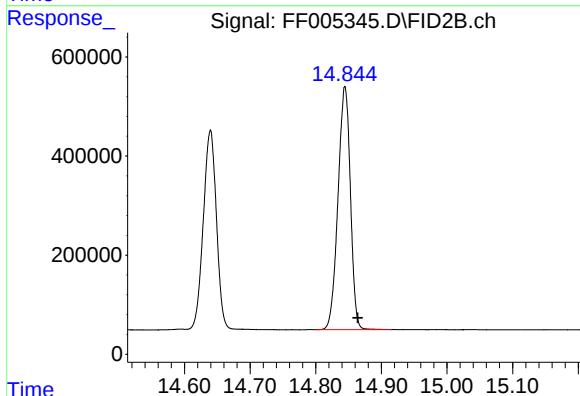
R.T.: 13.737 min
Delta R.T.: -0.019 min
Response: 6457532
Conc: 49.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

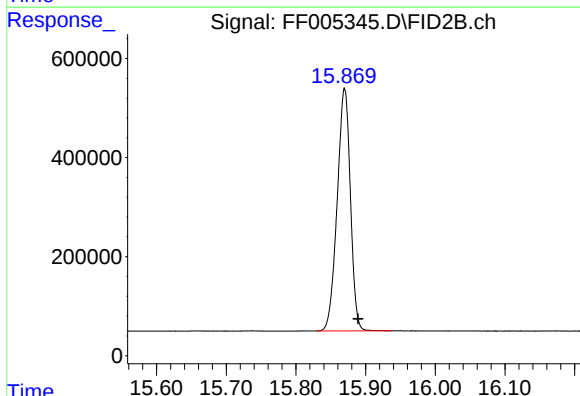
R.T.: 14.640 min
Delta R.T.: -0.019 min
Response: 5621674
Conc: 51.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



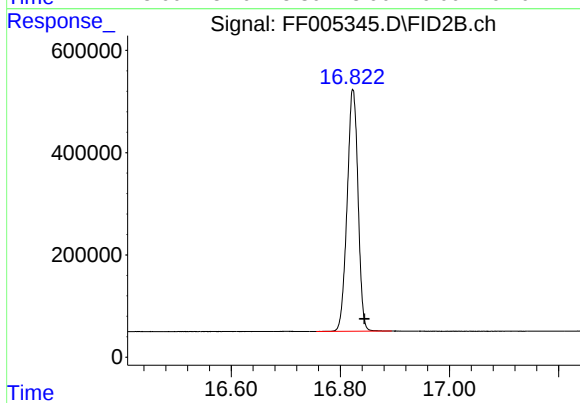
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.019 min
Response: 6444958
Conc: 51.16 ug/ml



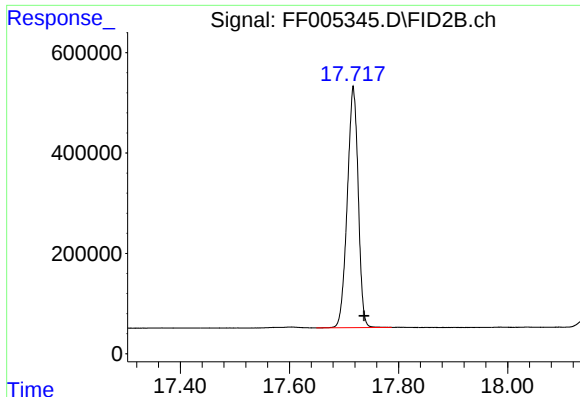
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.020 min
Response: 6460506
Conc: 52.29 ug/ml



#12 N-OCTACOSANE

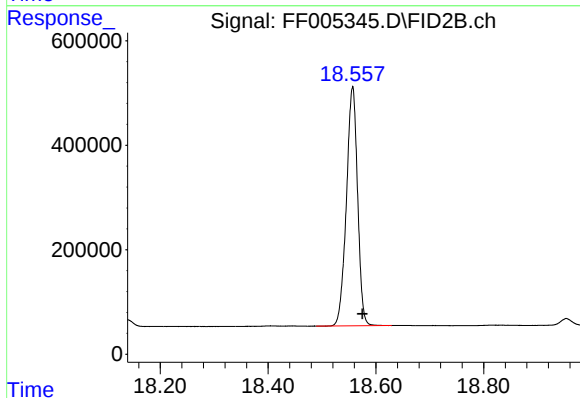
R.T.: 16.823 min
Delta R.T.: -0.021 min
Response: 6546183
Conc: 52.41 ug/ml



#13 N-TRIACONTANE

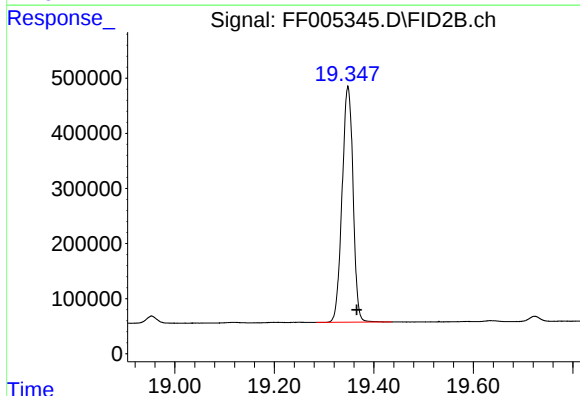
R.T.: 17.717 min
Delta R.T.: -0.020 min
Response: 6649151
Conc: 52.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



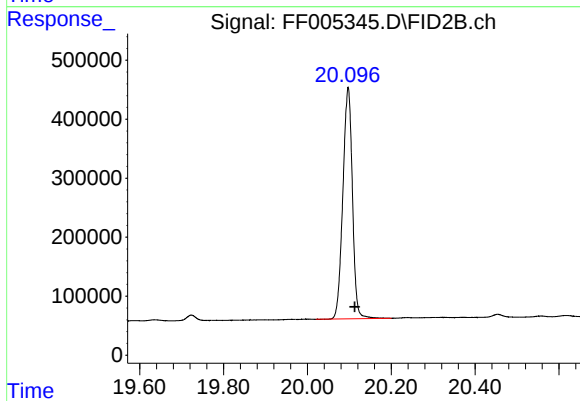
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.018 min
Response: 6586500
Conc: 52.91 ug/ml



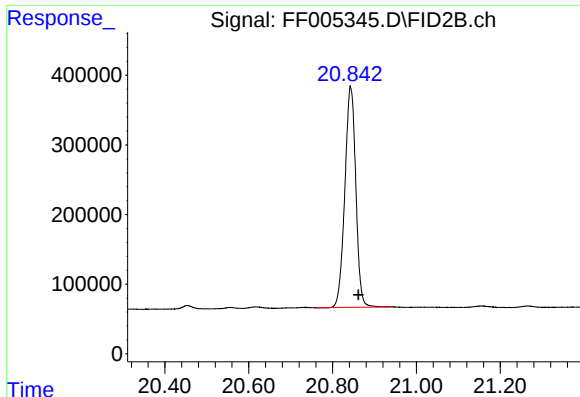
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.017 min
Response: 6534293
Conc: 55.55 ug/ml



#16 N-HEXATRIACONTANE

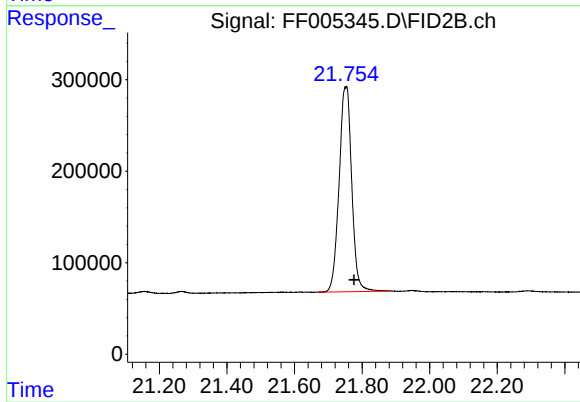
R.T.: 20.097 min
Delta R.T.: -0.015 min
Response: 6206314
Conc: 55.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: -0.019 min
Response: 5749698
Conc: 56.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: -0.023 min
Response: 5807201
Conc: 43.80 ug/ml